

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020436.D
 Acq On : 11 Oct 2021 11:47
 Operator : SY/VA
 Sample : M4070-15
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7D8

Quant Time: Oct 12 01:24:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

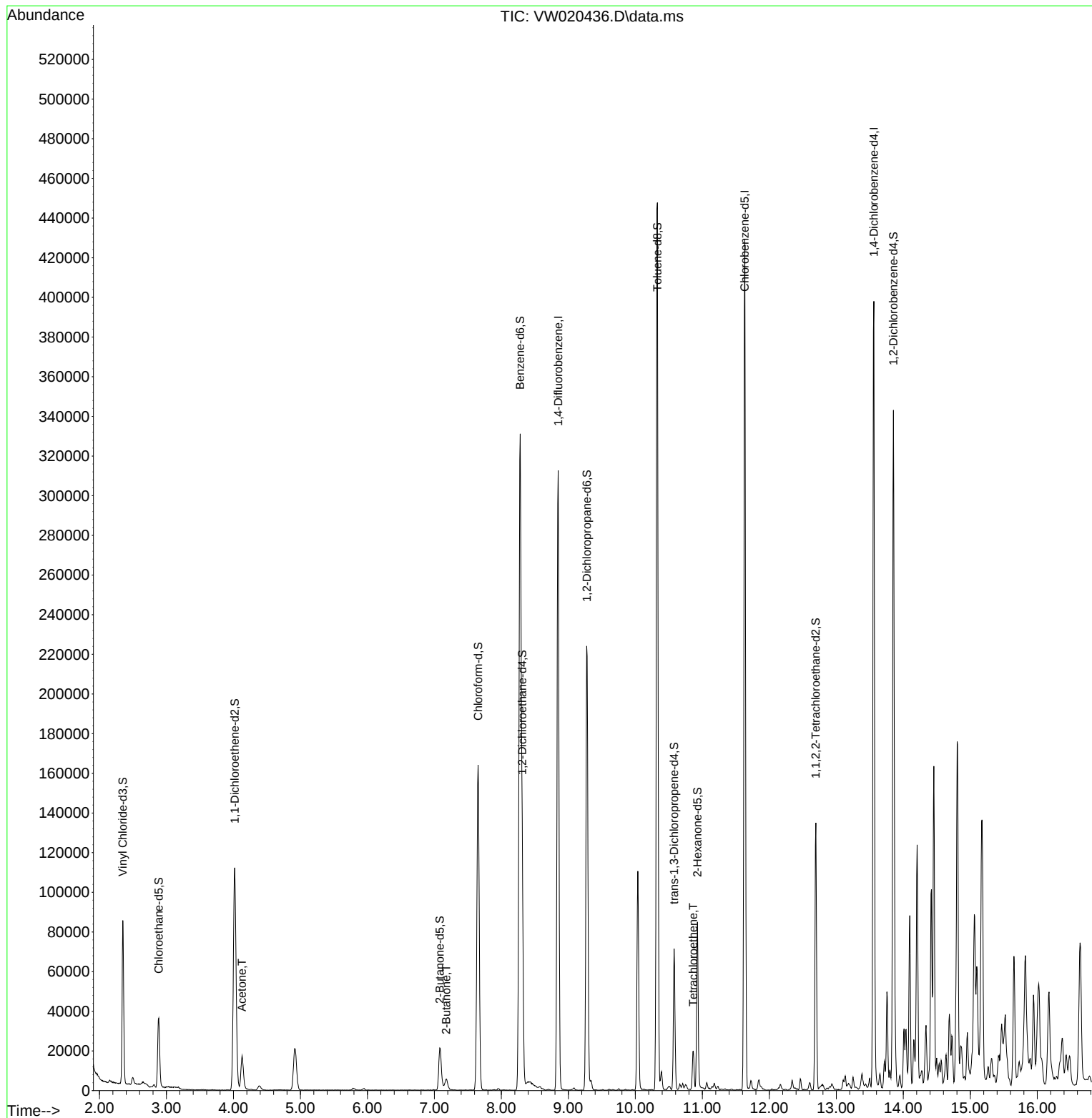
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	234055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	217809	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	96372	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	77940	22.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.560%
7) Chloroethane-d5	2.885	69	39070	21.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.880%
11) 1,1-Dichloroethene-d2	4.019	63	115468	16.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.200%
21) 2-Butanone-d5	7.080	46	38135	36.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.580%
24) Chloroform-d	7.653	84	162388	21.766	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.311	65	89781	21.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.280%
32) Benzene-d6	8.281	84	316242	22.073	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	9.274	67	102105	21.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.480%
41) Toluene-d8	10.329	98	282253	21.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	10.579	79	36915	19.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.800%
47) 2-Hexanone-d5	10.927	63	25220	35.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64489	18.271	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	81531	21.627	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.520%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	29919	31.441	ug/L	100
22) 2-Butanone	7.177	43	9829	8.252	ug/L	93
46) Tetrachloroethene	10.866	164	4237	1.543	ug/L	93

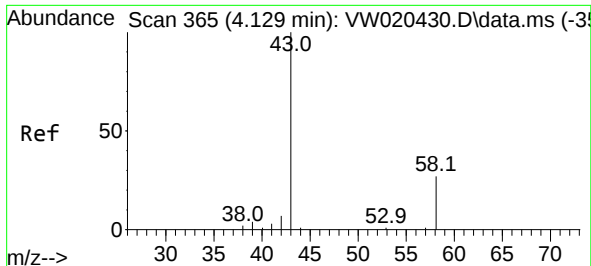
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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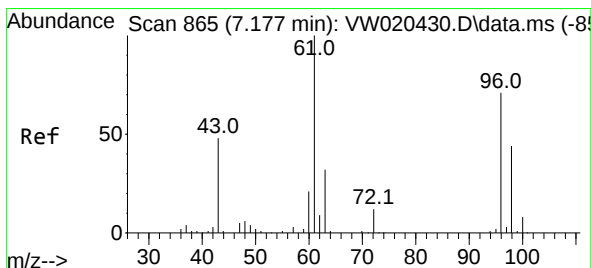
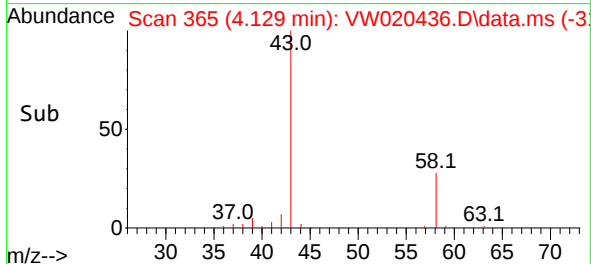
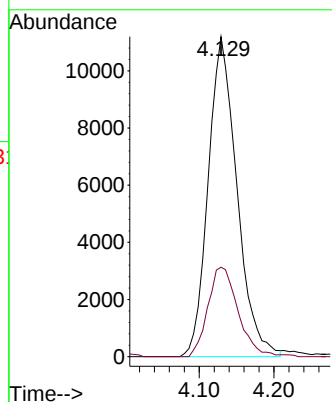
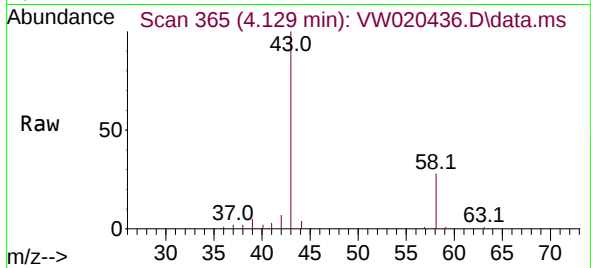




#13
Acetone
Concen: 31.441 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020436.D
Acq: 11 Oct 2021 11:47

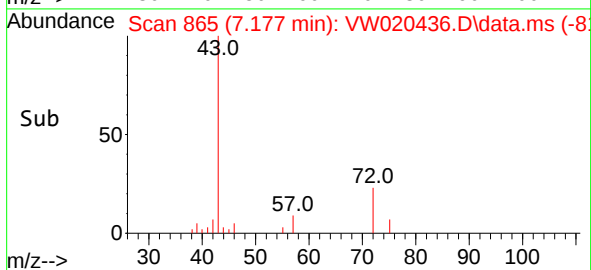
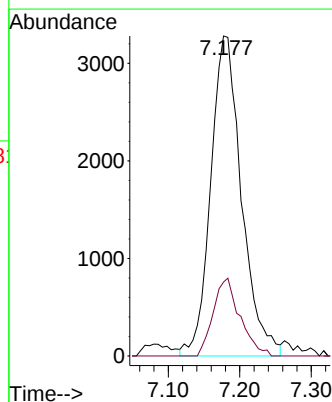
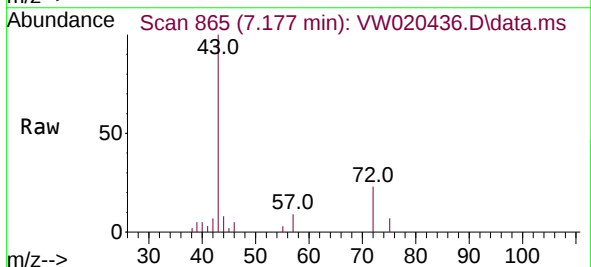
Instrument :
MSVOA_W
ClientSampled :
EW7D8

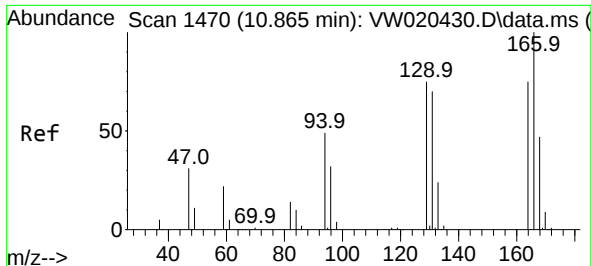
Tgt Ion: 43 Resp: 29919
Ion Ratio Lower Upper
43 100
58 29.2 0.0 58.4



#22
2-Butanone
Concen: 8.252 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020436.D
Acq: 11 Oct 2021 11:47

Tgt Ion: 43 Resp: 9829
Ion Ratio Lower Upper
43 100
72 20.9 12.2 36.6





#46
Tetrachloroethene
Concen: 1.543 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020436.D
Acq: 11 Oct 2021 11:47

Instrument :
MSVOA_W
ClientSampleId :
EW7D8

Tgt Ion:164	Resp:	4237
Ion	Ratio	Lower Upper
164	100	
129	91.4	69.1 128.3
131	95.9	58.3 108.3
166	131.8	90.4 168.0

